

19980912.qrp v01_n212.qrs.980912

Date: Sat, 12 Sep 1998 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1212

QRP-L Digest 1212

Topics covered in this issue include:

- 1) [19903] Re: different kind of O'scope question
by Bob Painter <turnkey@exo.com>
- 2) [19904] Question for the Guru's
by Joe Smith <joe@cooldude.com>
- 3) [19905] Ladder Grabber
by Dwayne Rich <kc4adw@mindspring.com>
- 4) [19906] Re: You changee you call, you crazy gringo?
by nilsbull@juno.com (Nils R Young)
- 5) [19907] Re: Pixie 2 antenna
by we6w@juno.com
- 6) [19908] Re: Would you get a new call?
by mwattcpa@earthlink.net (Marty Watt)
- 7) [19909] Re: Would you get a new call?
by Roger Hightower <n7kt@earthlink.net>
- 8) [19910] Request for NERDS Rules
by FrConrad@aol.com
- 9) [19911] Re: Would you get a new call?
by "Jim Francoeur KC1FB" <jrfrancoeur@snet.net>
- 10) [19912] Re: fcc url
by LYN <designserv@ipass.net>
- 11) [19913] Re: The perfect call
by Bob Hightower <ki7mn@dancris.com>
- 12) [19914] kayak IOTA expedition and the perfect call
by Ab7wy@aol.com
- 13) [19915] Re: The perfect call
by Ab7wy@aol.com
- 14) [19916] NERDS CONTEST RULES (REPOST)
by ARDUJENSKI@aol.com
- 15) [19917] Homebrew's check this out
by "Ed Pacyna" <pacyna@worldnet.att.net>
- 16) [19918] FCC URL ???????
by "Ken & Linda Burrough" <ne0c@1st.net>
- 17) [19919] RE: Pixie 2 antenna use any !
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 18) [19920] Pixie kit information
by Ryan <ryans@willinet.net>
- 19) [19921] FCC URL

by Denton Bramwell W7DB <Denton@Bramwell.Org>
20) [19922] Polyvaricon Hardware?
by Ken Newman <n2cq@citnet.com>
21) [19923] a nice call.....
by Lisa Osier <osier@northnet.org>
22) [19924] Re: a nice call.....
by "George T. Baker" <w5yr@swbell.net>
23) [19925] Resistor question
by RangerSF5@aol.com
24) [19926] Seattle-local get-together??
by ka7you@juno.com
25) [19927] Re: callsigns
by ka7you@juno.com
26) [19928] Re: Top of the World
by ka7you@juno.com
27) [19929] MFJ customer service is great!
by W7LS <w7ls@blarg.net>
28) [19930] OHR-500 -- Dick's taking orders !
by "Radman" <radman@best.com>
29) [19931] Re: a nice call.....
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
30) [19932] Re: Pixie kit information
by "John J. McDonough" <jjmcd@tm.net>
31) [19933] Re: a nice call.....
by utahfolk@konnections.com
32) [19934] Findlay Ohio Hamfest Reminder
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
33) [19935] New modeling notes at the site
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
34) [19936] Re: Polyvaricon Hardware?
by sigcom@juno.com (Stephen M Smith)
35) [19937] Re: Resistor question
by Chris Trask <ctrask@primenet.com>
36) [19938] FS: TT ARGO qrp rig
by "Larry Laffoon" <w3rl@email.msn.com>
37) [19939] Re: Elmer 101 Autumn QRPP
by Bruce Rattray <rattray@gpfn.sk.ca>
38) [19940] DDS VFOs
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
39) [19941] Re: Polyvaricon Hardware?
by "Doug Hauff" <slmachco@fix.net>
40) [19942] NERDS Update
by "Bill Todd" <bill@willapabay.org>
41) [19943] Re: Polyvaricon Hardware?
by "Doug Hauff" <slmachco@fix.net>
42) [19944] Small loop beam ant?
by Steven Weber <kd1jv@moose.ncia.net>
43) [19945] RE: Small loop beam ant?

by Denton Bramwell W7DB <Denton@Bramwell.Org>
44) [19946] NERDS and SW40+ Update de AL7FS
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>
45) [19947] re: The Callsign Discussion
by FrConrad@aol.com
46) [19948] Re: Small loop beam ant?
by "Randy Jouett" <nop@swbell.net>
47) [19949] New Call Sign URL
by "Laurent C. Lafond" <aa1qj@ids.net>
48) [19950] Re New Call SignURL
by "Laurent C. Lafond" <aa1qj@ids.net>
49) [19951] EMTECH IS BACK IN BUSINESS!!
by ROYGREGSON@aol.com

Date: Fri, 11 Sep 1998 16:44:55 -0700
From: Bob Painter <turnkey@exo.com>
To: cebik@utkux.utcc.utk.edu, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [19903] Re: different kind of O'scope question
Message-ID: <199809112336.QAA17065@ns1.snni.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

LB,
Several of the distributors, such as Marshall, Zack, MeterMeister etc
provide demo or eval units for a few days if you ask. The back pages
of the Tek catalog list the distributors in your area.

I'm also considering the TDS210 and TDS220 scopes you mention,
particularly after the positive comments on this reflector.

- 72 - de Bob Painter, KF6NKH Yorba Linda, CA

At 09:41 PM 9/9/98 -0400, L. B. Cebik wrote:
>Just out of curiosity, has anyone worked with the newer line of low end
>bench scopes from TEK with a size not much bigger than a signal generator?

Date: Fri, 11 Sep 1998 19:20:52 -0500 (CDT)
From: Joe Smith <joe@cooldude.com>
To: qrp-l@Lehigh.EDU
Subject: [19904] Question for the Guru's

Message-ID: <Pine.LNX.4.02.9809111910090.32296-1000000@buster.hworx.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been mostly reading qrp-l for a long time, and have seen the tolerance for an off topic message here and there, and know there are those who find help via this list for things other than qrp related.

Well here is mine for the year!

I have a '92 Chevy Blazer with a digital dash that has gone bad. I have removed it from the vehicle, and have found a small daughter board that appears to have been made by TDK.

It is a power converter board, it appears to be a small switching power supply. There were 2 standard transistors that were cooked on this board (and part of the source of a plume of smoke that came out of the dash one day when I was operating QRO on 2-meters).

But there is a small IC that has a coil around it that appears to have gotten rather warm as well. I have not found any information on this IC and it looks to be the only unusual component on the board.

If someone on this list knows of anyone who has information on this type of device or that knows where I might look for information, please email me direct. I do appreciate it!

We now return you to your regulary scheduled QRP discussions!

73
W0JOE

Date: Fri, 11 Sep 1998 20:18:36 -0400
From: Dwayne Rich <kc4adw@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19905] Ladder Grabber
Message-ID: <35F9BDDC.3CC53C44@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have an Emtech ladder grabber they would like to part with?

Dwayne

Date: Fri, 11 Sep 1998 18:37:06 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@Lehigh.EDU
Subject: [19906] Re: You changee you call, you crazy gringo?
Message-ID: <19980911.183715.9238.3.nilsbull@juno.com>

Gang,

Pardon my naivete, but ain't this a question of who we is? What it be?

I got my call changed by force the first time. Went from WP4DKA to WN8IJN & then to WB8IJN. After all that hassle (and having to leave Puerto Rico), I ain't about to change this call for nothing.

Had a friend went from being WB4 somethin' to some 8-land extree call & another one went from WB4 (I think . . . been a while & my memory is going dim) to a W9 extree call. Sssshhhh! He might be reading this right now.

(Tomorrow morning I'm going to come in and erase all the tapes
Heeelllllloooo Frank Zappaaaaa!)

So I ain't changin' this call 'til the estate auction. Although I might like one in a ferrin country if I win the lotto.

Yeah, I know "Keep dreamin' pink boy!"

Well, somebody's gotta do it! And gimme back my bake potatoes! I was savin' them for the family reonion, dagnabbit! Now git yer fur bearin' heathin' chicken fleas out of my pasta salad before I call the real gringos & they come in an investergate yer butt fer three years & give ya nothin' in return but recorded ribaldry & low grade, well, corn. Ok? Corn? See! I told you it would happen!

Little fish people! They're everywhere . . . No! Not the straps! I'll be good! I'll arrrrrrrrrrrrrrrrgh

73
Nils

Nils R. Bull Young
La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 11 Sep 1998 17:18:05 -0700
From: we6w@juno.com
To: psykey@okcforum.org
Cc: qrp-1@Lehigh.EDU
Subject: [19907] Re: Pixie 2 antenna
Message-ID: <19980911.172208.3814.6.we6w@juno.com>

Absolutely, and even before I optimized my rig,
I won the Christmas Pixie/49r contest last December
using a DIPOLE up 27 to 30 feet!

A'int no limit if you don't set one!
-Ed

On Fri, 11 Sep 1998 15:54:16 -0500 (CDT) Jim Glover <psykey@okcforum.org>
writes:

>Everything I've read about the Pixie 2, so far, seems to
>imply that it needs an end-fed wire plus a ground, for an
>antenna system. This seems to rule out portable operation,
>where a good ground system would be difficult to achieve.
>Can a Pixie 2 be used successfully with a dipole, without
>a ground?

>
>--Jim WB5UDE
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Sep 1998 00:23:12 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19908] Re: Would you get a new call?
Message-ID: <35febdcc.270051395@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Jim wrote:

"Why change without a compelling reason to do so?"

Compelling reasons:

old call is indecipherable on CW (mine was KN4BH -- try it! I got back =
TSH,
DEH, DSS, and only a few were a result of my fist! KN also meant =
"novice" to
a large number of people, particularly on the Extra CW subband ...)

Old call takes six contest qso's to send (KB0 with any three combinations=
of Y
or Q comes to mind).

Old call just sounds awful (my first call -- N4UYT, qualifies on all
accounts!)

Having my initials (M and W) in the call is an added bonus for me ...

--

72 es 73 de Marty, KM7W

Memphis, Tennessee <http://home.earthlink.net/~mwattcpa>
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM55

Date: Fri, 11 Sep 1998 17:37:10 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19909] Re: Would you get a new call?
Message-ID: <35F95FC6.5CA443A3@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There are some interesting posts on this thread, especially from the "old-timers" fortunate to have been hams long enough to get WB or WA calls.

For those of us newcomers, like 10 years or so, the sequential callsign system left a lot to be desired. I started as N7PMR, which wasn't good on Cw or SSB. Then, once I upgraded to Advanced, got KG7RW which was a little better, but too long. I was big into contesting and DX'ing at the time.

After upgrading to Extra, I waited for a year or so before trying to get a new callsign (all the 1x2/2x1 calls were gone) and ended up with AA7QY. That's when I discovered that the two most difficult letters for hams to copy were "Q" and "Y". Not real fun to send, too.

Then came the vanity system. Cool! I spent literally weeks trying all sorts of callsigns with the paddles, and came up with a list of 20 choices that were short, ended with a "dah", and had a sort of rhythm (sp?) to them with a key/paddle. Finally was assigned N7KT, which was No. 12 on my list. OK....it works. I see that K7RH is now available, but there is a problem with that in CW, so I'll just let that go.

The short and the long of it, is that I chose to change because I didn't like what I was assigned. I wanted brevity, crispness for CW, and ease of sending in any mode. Vanity got me that. It all works in a pileup.

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ

Date: Fri, 11 Sep 1998 20:55:42 EDT
From: FrConrad@aol.com
To: QRP-L@Lehigh.EDU
Subject: [19910] Request for NERDS Rules
Message-ID: <432916cd.35f9c68e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Could someone please fpost the NERDS contest rules again.

I know they've been on the list, but I left the stuff and work.

Thanks for your help and patience,

John+

Date: Fri, 11 Sep 1998 21:13:28 -0400
From: "Jim Francoeur KC1FB" <jrfrancoeur@snet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19911] Re: Would you get a new call?
Message-ID: <003101bdddea\$8f69c000\$23143ccc@foxden>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I had a call when I was first licensed in Illinois of W9NAX, really sweet on CW...but I went inactive when I got out of college and moved to the East coast in '61, and now it has been given away to an active ham.

After more than 13 years of non-hamming I came back in. First as a novice WA1QEN, then as an Advanced with my present call of KC1FB, by the luck of the draw. By then, I was already doing only QRP and one of my (and I know yours) heroes was W1FB, so I was very proud of my FB call, and I don't think I will ever drop it.

It's all emotional.....or how it plays on CW and SSB, and mine is Fine Business for both!

Jim Francoeur KC1FB QRP-L #29, QRP-ARCI#6281
>

Date: Fri, 11 Sep 1998 21:13:20 -0400
From: LYN <designserv@ipass.net>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19912] Re: fcc url
Message-ID: <35F9CAB0.6B031E76@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry B wrote:

> Does anyone have the fcc url which shows the latest calls issued ?
> Thanks Ac5ez

You said the latest and this is the latest I've found. Go to this url
and
see the readme.txt file.

Lyn, W4WDN

Date: Fri, 11 Sep 1998 18:52:02 +0000
From: Bob Hightower <ki7mn@dancris.com>
To: kd1jv@moose.ncia.net
Cc: qrp-1@Lehigh.EDU
Subject: [19913] Re: The perfect call
Message-ID: <199809120145.SAA00605@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:55 AM 9/11/98 +0000, you wrote:
>I don't know what the perfect call is, something short and sweet, for sure.
>
>Just try not to get one that ends in a 'K' Used to have KC4VGK, and that K
>on the end caused all kinds of confusion.

Yup, found that out during BUBBAA....contacted Kevin, N2T0, and he used a
'K' to pass it on me, and I logged it as N2TOK. Not thinking about that, at
all. Bob N4BP finally clued me in. Does cause some confusion.
Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

Date: Fri, 11 Sep 1998 21:49:03 EDT
From: Ab7wy@aol.com
To: qrp-1@Lehigh.EDU
Subject: [19914] kayak IOTA expedition and the perfect call
Message-ID: <179565f1.35f9d30f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

anyone with any musical bones in their body will appreciate this call i have been hearing for a couple of years now....ready?....NE5E, or dahdit dit dididididit dit.

its great, if you send it over and over again it sounds like the opening of an old style news telecast...."dahdit dit dididididit dit...and now the evening report", i have the most un-rhythmic, unnatural, and lame-o call. ready for this garbage?...ok, here goes...ditdah dahditditdit dahdahditditdit ditdahdah dahditdahdah....gibberishdahditdah blahblahblah. its more than settled, no question, never was one...this sunday night at 9 pm local, the FCC will get an e-app from me with 25 potential new calls on it. i cant wait to see what i get, im really set on a few but i know better than to get hooked on one and not get it.

so if you are going for a new call, look at what you need it for (cw, sbb, personal...) and check the database to see whats available...then pounce!!

also, you DONT want to delay at all in sending the FCC the money, they WILL recall the call if they dont get paid in time...i suggest sending the check a day or two before you apply.

good luck.....and too bad NE5E is taken, but with a call like that you dont want to fiddle around with qrp, imagine the confusion.

also, ive been researching the kayak / qrp trip to IOTA islands in the Puget Sound, it looks like it will be in may or june of 99....thanks to the many who responded to my inquiry, i will probably take an 18' sea kayak. i may have a partner go along to for logistical help....and just for company. ill keep the list updated as to exactly which islands will be visited.

anyone needing a particular NA island in the Puget Sound area drop me a line...if i get a lot of requests for a certain island, that may affect the decision on a destination.

73.....Adam, AB7WY
Lynnwood, WA

Date: Fri, 11 Sep 1998 21:55:29 EDT
From: Ab7wy@aol.com
To: qrp-1@Lehigh.EDU
Subject: [19915] Re: The perfect call
Message-ID: <589cbafb.35f9d491@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-09-11 14:56:52 EDT, you write:

<< Not so terrific, a friend is Steve, AA6AA -- and in a pile up he sounded like a gentleman farmer -- and didn't like it. >>

wow, what a great cw call though! just think...if he gave it up, someone else has it....or...MAYBE NOT!! like i said...POUNCE!!

73...Adam, AB7WY

WY WY WY DID I END UP WITH THIS CALL??

Date: Fri, 11 Sep 1998 21:58:52 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU, nwq-1@scn.org
Subject: [19916] NERDS CONTEST RULES (REPOST)
Message-ID: <fc18bc65.35f9d55c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

You can go to the indicated site <http://www.willapabay.org/~bill> or read on below:

Announcing the ultimate antenna designers contest -

The NorthWest QRP Clubs' "NERDS" contest

("Normalized Expedient Radiator Designer's Sprint") - 9/12/98!

The goal of our QRP contest is to encourage QRPers to build and erect an antenna

on site, rather than depend on a pre-existing home antenna array.

Therefore, this

contest encourages antenna designing as well as contesting skill.

"N.E.R.D.S." RULES: Participants will be given ONE hour before the start

of this contest to build and erect an antenna on site (no pre-assembled antennas will be allowed) There is no restriction re. operating from your home QTH, but you must build and erect your antenna just the same.

Materials Allowed: Participants will be allowed 200 feet of wire, 300 feet of rope or twine, etc., 100 feet of any kind of feedline you desire including all theinsulators,etc. you might need to use. ** A second antenna may be erected at the same site,using the same formula of 200 ft of wire, etc., but you still have only ONE hour to build and erect all the antennas you use **

DATE/TIME: Saturday, Sept 12, 1998 - 1800 to 2359Z MODE: CW only

EXCHANGE: Call, RST, State/Prov/Cty. and NW QRP Mbr #, or power level used.

Example: "N7MFB DE KV9X UR 559 TX NR 314 BK"

OPERATING CATEGORIES: QRP, 5 wts output or less, or QRPp, Less than 1 wt output.

QSO POINTS: 5 points for every QSO, but you get 10 Points for each QSO with a NW QRP Club Member. The same station may be worked on different bands for additional QSO points.

FREQUENCIES: Standard recognized QRP frequencies (no WARC bands).

SCORE: Total score = QSO points times your Operating Category
(i.e., QRP= X 2 -QRPp= X4)

AWARDS: Award certificates will be given to the top score in each US call area and

top dx entry, as well as an award for the overall top score - world wide.

SUBMIT LOGS TO: Alan Dujenski,. KB7MBI - 17620 228th Pl NE, Woodinville,
WA98072. E-mail: ARDUJENSKI@aol.com Logs must show Band, Time UTC,

Station,RST rec'd, QTH, and NWQ# or Pwr used, and total claimed score.

DEADLINE FOR LOG SUBMISSION IS Sept 30, 1998.

Date: Fri, 11 Sep 1998 22:04:10 -0400
From: "Ed Pacyna" <pacyna@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [19917] Homebrew's check this out
Message-ID: <002f01bddd1fa273d940\$08c64e0c@ed>

Great Web site. Lots of creative, novel ideas (e.g. how get 74dB of gain
from a LM386, receiver made from op amps, 5 transistor 2M receiver
etc.).

Check out: <http://www.intio.or.jp/jf10z1/>

Enjoy,

Ed W1AAZ

Date: Fri, 11 Sep 1998 22:06:46 -0400
From: "Ken & Linda Burrough" <ne0c@1st.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [19918] FCC URL ????????
Message-ID: <000f01bddd1fa199ebee0\$4b07f0d1@ne0c.1st.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some thing is not right. On 9/11/98 at 6:29 PM Larry B wrote

>Does anyone have the fcc url which shows the latest calls issued ?
Thanks Ac5ez

Then on 9/11/98 at 9:17 Lyn W4WDN wrote

>Larry B wrote:

> Does anyone have the fcc url which shows the latest calls issued ?
> Thanks Ac5ez

You said the latest and this is the latest I've found. Go to this url
and
see the readme.txt file.

Lyn, W4WDN

What is the URL? I have been waiting for this URL for a long time but still
have no idea what it is. I guess mistakes happen.

Ken/ne0c
Flushing, Ohio
QRP-L 1524

Date: Fri, 11 Sep 1998 17:14:50 -0300
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@Lehigh.EDU>
Subject: [19919] RE: Pixie 2 antenna use any !
Message-ID: <01bddd0c0\$d47468a0\$07199e03@inforhc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

PIXIE's work with any reasonably good antenna system...
I use them with a 40 meter dipole that has about 1.3 to
1 SWR around 7.052, my only PIXIE 40 meter crystal, and
it works great.
With an antenna tuner, the PIXIE for 20 meters works with
almost any length of wire of more than 10 feet and a
counterpoise... Of course my one and only 14032 kHz
crystal is way off the QRP meeting ground of 14060, so
have made few qrp to qrp QSO's with the little 20 meter
rig... which by the way uses a BD137 NPN audio output

transistor that works very well

Arnie Coro C02KK
Host of Dxers Unlimited
Radio Habana Cuba
PO Box 6240 Habana Cuba
e-mail: arnie@radiohc.org
e-mail inforhc@mail.infocom.etecsa.cu

Date: Fri, 11 Sep 1998 21:33:05 -0500
From: Ryan <ryans@willinet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19920] Pixie kit information
Message-ID: <3.0.4.32.19980911213305.00953010@mail.willinet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello. I am looking for some detailed information about the pixie2 transceiver. Can someone tell me what the value of L3 is? And what part is it? Call me a newbie to kit building. It must look like a small cap? Or is it the funny looking red resistor?

What would the values of L3 be for changing the kit to other bands, 30,15,10M, etc.

Thanks a lot for any help.

Ryan

Date: Fri, 11 Sep 1998 21:54:42 +0100
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [19921] FCC URL
Message-ID: <5103124387F8D11199DD00A0C925E4B9163E@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain

Brace yourself.... this is a QRO URL....

www.gullfoss.fcc.gov:8080/cgi-bin/ws.exe/prod/efpa/forms/610/610_license_search2.htm

This will allow you to directly search the FCC database. It is usually a full day ahead of QRZ.

Also brace yourself for this: The published rules and the real rules for getting a deceased ham's call are different. If you want the call of a ham who has departed for the ultimate DXpedition, and has been gone at least 2 years, you must submit a death certificate. If you submit an obituary, it is highly likely that the 2 year wait will begin when the FCC deactivates the call, rather than two years from the date of death.

Date: Sat, 12 Sep 1998 00:45:31 -0400
From: Ken Newman <n2cq@citnet.com>
To: QRP-L@Lehigh.EDU
Subject: [19922] Polyvaricon Hardware?
Message-ID: <1.5.4.16.19980912044253.096f98d0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Group,

Much interest in these caps got me to make a trip to the xistor radio in the junk box. I had two in there, one of the Mouser version and another that had 7 connection tabs, maybe the ZM-2 version, mounting screws included. Tested the first one with the Rainbow Tuner. Perfect! (Almost). I started to look for a long 2.5 mm screw to fasten a 1/4" dia spacer for a shaft. This could be the gotcha. No luck on long 2.5 mm at all so far. Anyone else having luck in this area?

72/73,
Ken Newman, N2CQ
Woodbury, NJ
N2CQ@Citnet.com

Date: Fri, 11 Sep 1998 11:41:55 -0700
From: Lisa Osier <osier@northnet.org>
To: qrp-l@Lehigh.EDU
Cc: osier@northnet.org
Subject: [19923] a nice call.....
Message-ID: <35F96EF3.5E48@northnet.org>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang!!!!

How about a nice call for a DX-pedition to Tanzania.....
Like.....5H5SS ...OR SLOVENIA.....S55HH....or even....OMOMMO??????

I know..sounds silly..but bet its been done!!!!!!

73/72s

George Osier N2JNZ....(ex. HH5EHS)...HIHI!!!

Date: Fri, 11 Sep 1998 23:52:49 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: osier@northnet.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19924] Re: a nice call.....
Message-ID: <35F9FE21.841F1E28@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A buddy of mine got his ham ticket while in undergrad school in the early 50's.
He got W5HSH! As far as as I know he didn't renew it.

72/73, George
Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) 33.2 N 96.6 W EM13RE
QRP-L QRP-ARCI FISTS NORCAL ARS 10-X ICQ 16819496

Date: Sat, 12 Sep 1998 00:56:53 EDT
From: RangerSF5@aol.com
To: qrp-l@Lehigh.EDU
Subject: [19925] Resistor question
Message-ID: <7bfd01e0.35f9ff15@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang,I need some info on resistors.
I'm building up another kit and want to use *METAL OXIDE* type in the critical areas.
Several hams had told me that I can not use or mix the MO type with the standard type carbon resistor.

It has to be one or the other but no mixing.
I went through several books but can't find the info I need.
Anyone out there have info on this?
Thanks in advance
Bob
WA2HOQ

Date: Sat, 12 Sep 1998 01:21:08 EDT
From: ka7you@juno.com
To: QRP-L@Lehigh.EDU
Cc: dcscott@us.ibm.com, N7VOE@aol.com, K7RXV@email.msn.com
Subject: [19926] Seattle-local get-together??
Message-ID: <19980911.213540.17303.7.KA7YOU@juno.com>

It has been over a yaer since K5F0 brought a bunch of local QRP types together in Bellevue. Most of us enjoyed the evening. Is there any interest in another informal session?

I'm willing to find a location, depending upon where the respondents may be located, and set up a meeting.

I have no interst in trying to set up another club. I can't make it the meetings of all the groups to which I belong anyway. But it might be fun to have an inexpensive dinner meeting and a general show and tell session. How about a midweek evening in october?

Please reply directly to reduce the load on the reflector.

7 3,

Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Sep 1998 01:21:08 EDT
From: ka7you@juno.com
To: Ab7wy@aol.com, QRP-L@Lehigh.EDU
Subject: [19927] Re: callsigns
Message-ID: <19980911.213540.17303.8.KA7YOU@juno.com>

A callsign I often hear, during VHF/UHF openings, and that I've always liked, was that of Bob, in Euphrata (that is almost as bad as Issaquah), Washington.

He was N7AUV, and has since shortened it to N7AU.

Short and easy to send and copy.

I still have a PO Box in the neighboring burg (Hobart), as a result of trying to send "QTH is Issaquah, Wa." so many times when I was a new novice, and not yet in the callbook. Even when I sent it correctly, and the other op copied it correctly, he would not know, so he would invariably ask for a repeat.

7 3,

Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Sep 1998 01:21:07 EDT
From: ka7you@juno.com
To: w4ed@flash.net
Cc: qrp-l@Lehigh.EDU
Subject: [19928] Re: Top of the World
Message-ID: <19980911.213539.17303.4.KA7YOU@juno.com>

In the Northwest, we commonly use 146.540, 146.560, and 146.580 (20kc

spacing) instead of the 30kc spacing.

Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 11 Sep 1998 23:16:05 -0700
From: W7LS <w7ls@blarg.net>
To: qrp-1@Lehigh.EDU
Subject: [19929] MFJ customer service is great!
Message-ID: <35FA11A5.1F90@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. I have no connection to MFJ except that I just dealt with them about a tuner that had a problem. I didn't get any runaround, any questions, or any charge. All I got was a prompt replacement part, fast. It came directly from Mr. Martin F. Jun (MFJ, get it?).

This is a ham radio company. I will remember the good service I got, next time I look for a radio. We have several very fine small companies selling qrp goodies and radios that are equally good. What's unusual is that MFJ is a pretty big company, and they are still very nice to deal with. Ah, life is good.....

<squak, crakle.....fzzzz...pop..."we now return you to regular disgusting news from the White House"...>

Date: Sat, 12 Sep 1998 01:05:38 -0700
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19930] OHR-500 -- Dick's taking orders !
Message-ID: <199809120802.BAA25900@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

I had a nice phone chat with Dick at OHR today. He's now taking orders for his new OHR-500 kit which will ship end of September. He's expecting the two long lead-time items --- the metal caseworks and the new air variable tuning capacitor --- to arrive any day. Dick emphasized that credit card orders will **not** post to your account until the OHR-500 ships to you. The price is \$349 (US) with an optional iambic keyer kit for \$39 (US). The rig is based on his popular, well-tested OHR-400 design and includes many improvements and features including "no scope" alignment -- only a DMM and frequency counter are required.

Oak Hills Research is renowned for their elegant silk-screened PCBs, rugged aluminum case construction and transceiver designs that have been field-proven by QRPers from all corners of the world. The OHR-500 product description is from the Oak Hills Research web page: <http://www.ohr.com/> Dick's email address is: qrp@ohr.com

With 15 meters starting to heat up, this new rig should see some serious DX action ;-)

(I'm not related to OHR... I just like their products !)

See you down the band,

72 - Conrad Weiss - NN6CW

OHR-500 product description:

The Oak Hills Research OHR500 is a five band CW transceiver that covers 150 KHz of 80, 40, 30, 20 and 15M bands. Some of the features include a new quieter single signal superhet receiver, diode ring mixer, new ultra stable pre-mix VFO providing high side L.O. injection. The VFO is tuned with a new high quality double bearing air variable cap. Additional features include RIT, four pole crystal filter, four pole audio filter switchable from front panel, TX power out control on front panel. The receiver includes a high performance AGC circuit which can be turned off at front panel, RF gain control, true sinewave sidetone with separate frequency and level controls, room filling audio at rear panel speaker jack. A scope is NOT required for alignment. We have included

on-board RF probes so you can use your DMM and frequency counter for alignment. The L.O. signal is available at a rear panel jack for use with the DD-1 digital display. Chassis is pre-punched for optional keyer kit. The transmitter provides 4-5 watts out on all bands except 15M which is 3-3.5 watts. The transmitter also has a silky smooth QSK circuit. The transceiver operates on 12 - 13.6VDC. The current drain on RX is 270mA and 1A on transmit. The completed transceiver measures (HWD) 4" x 8 1/4" x 8 1/4" and weighs 3.8 pounds. The kit is complete with cabinet, three high quality silk-screened PCB's, all components and instructions.

Date: Sat, 12 Sep 1998 06:54:01 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Lisa Osier <osier@northnet.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19931] Re: a nice call.....
Message-ID: <Pine.GS0.3.96.980912064150.15481A-1000000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> How about a nice call for a DX-pedition to Tanzania.....
> Like.....5H5SS ...OR SLOVENIA.....S55HH....or even....OMOMMO?????
>
> I know..sounds silly..but bet its been done!!!!

Not silly at all. I used W0JGG from Nebraska for several years of almost pure CW work. Being a rare state in an era when Europeans were chasing states, the patience they observed during call exchanges was unbelievable.

My present (and permanent) call is more rhythmic on CW, but the Nebraska call netted me a higher place in pile-ups. Besides, being the "Jolly Green Giant" for a while was interesting, since no one has come up with anything nearly as good (or clean) for "RNL."

If you contemplate changing calls, ask yourself (before you make the change) how identified you are as an individual operator with your call. That is the main reason I shall never (voluntarily) change mine. It is "my other name." I try to treat it with the same respect as I do my family name, for in fact, it represents "my other family."

-73-

LB, W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) (423) 974-7215
1434 High Mesa Drive / \ / \ / ----/\---- (Hm) (423) 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) (423) 974-3509
37938-4443 USA / \ \ \ || cebik@utk.edu
 URL: http://web.utk.edu/~cebik/radio.html

Date: Sat, 12 Sep 1998 08:22:44 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: <ryans@willinet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19932] Re: Pixie kit information
Message-ID: <199809121223.9653600@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

L3 is the funny looking resistor. It has silver, brown, gold, black, silver markings. It's 2.2 microhenries.

72/73 de WB8RCR
didileydadidah

> From: Ryan <ryans@willinet.net>; owner-qrp-1@Lehigh.EDU
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Pixie kit information
> Date: Friday, September 11, 1998 10:33 PM
>
> Hello. I am looking for some detailed information about the pixie2
> transceiver. Can someone tell me what the value of L3 is? And what
> part is it? Call me a newbie to kit building. It must look like
> a small cap? Or is it the funny looking red resistor?
>
> What would the values of L3 be for changing the kit to other
> bands, 30,15,10M, etc.
>
> Thanks a lot for any help.
>
> Ryan

>

Date: Fri, 11 Sep 1998 05:53:29 -0700
From: utahfolk@konnections.com
To: cebik@utkux.utcc.utk.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19933] Re: a nice call.....
Message-ID: <35F91D49.6C7E@konnections.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

LB ... when were you in NE? I was at UNL for 1963 thru 1973 in the Math Dept and used to knock on the EE dept door from time to time ... I ran Project NEBE (Nebraska Beverage) up north doing mucho work on the Broadcast Band Then I tired of it all and went to work as Project Engr for HyGain (MyGrain! in those days!) and finally as Chief Scientist ... whatever that was/meant. My call in those days was KOAKK, my second call, as I kept my primary call at my folks house in MO :(W0MHS) which I gave up exactly 50 years to the day for my new call, which works mucho better on CW. Have been 52 years now 100% CW. Was RM of NEB while in NE and so forth ... never did belong to LARC but did give big talk on BCB DXing once ... kept um late! Also was on the IEEE board for NE for a spell ... Dave NC7W/Huntsville, UT

L. B. Cebik wrote:

>
> > How about a nice call for a DX-pedition to Tanzania.....
> > Like.....5H5SS ...OR SLOVENIA.....S55HH....or even....OMOMMO??????
> >
> > I know..sounds silly..but bet its been done!!!!
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>
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> anything nearly as good (or clean) for "RNL."
>
> If you contemplate changing calls, ask yourself (before you make the
> change) how identified you are as an individual operator with your call.
> That is the main reason I shall never (voluntarily) change mine. It is

> "my other name." I try to treat it with the same respect as I do my
> family name, for in fact, it represents "my other family."
>
> -73-
>
> LB, W4RNL
>
> L. B. Cebik, W4RNL /\ /\ * / / / (Off) (423) 974-7215
> 1434 High Mesa Drive / \/ \/ ----/\---- (Hm) (423) 938-6335
> Knoxville, Tennessee /\ \ \ \ / / || / (FAX) (423) 974-3509
> 37938-4443 USA / \ \ \ || cebik@utk.edu
> URL: http://web.utk.edu/~cebik/radio.html

Date: Sat, 12 Sep 1998 09:29:50 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@Lehigh.EDU
Subject: [19934] Findlay Ohio Hamfest Reminder
Message-ID: <199809121330.JAA05506@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Don't forget the Findlay Ohio hamfest tomorrow - Sunday Sept. 13 at
the Hancock County Fairgrounds.

QRP related booths will include booths by ARCI, MI QRP Club, Kanga
US, and Buckeye Electronics. Information on the Columbus QRP Club
will be available at the Kanga US booth. Drop by and see some of the
QRP crowd - all the QRP booths are in Building 1.

Hope to see some of you there!
73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
http://www.bright.net/~kanga/
419-423-4604

Date: Sat, 12 Sep 1998 09:32:34 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
To: QRP-L List <qrp-l@Lehigh.EDU>, gqrp-l@blacksheep.org,
towertalk@contesting.com, antennas@qth.net

Subject: [19935] New modeling notes at the site
Message-ID: <Pine.GS0.3.96.980912092909.17825C-1000000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For those interested in some of the cautions necessary at the fringes of modeling, I have placed some notes on Reading Trends with Caution from NEC-2 and NEC-4, based on some work with free space and high (1 wl) placement of 1/4 wl verticals and ground planes. The notes have todays date and are at the end of modeling section of the listings. hope they are of use to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	\	----	/\---	(Hm)	(423)	938-6335
Knoxville, Tennessee	/\	\	\	\	/	/	(FAX)	(423)	974-3509
37938-4443 USA	/	\	\	\					cebik@utk.edu
URL:	http://web.utk.edu/~cebik/radio.html								

Date: Sat, 12 Sep 1998 09:53:28 EDT
From: sigcom@juno.com (Stephen M Smith)
To: qrp-l@Lehigh.EDU
Subject: [19936] Re: Polyvaricon Hardware?
Message-ID: <19980912.065256.8143.0.sigcom@juno.com>

>long 2.5 mm screw

Our local hobby shop (R.C. cars and aircraft, etc.) has these. Another source might be junked VCRs, etc. however I seldom find lengths over about 1/4 inch or so. Good luck.

73.....Steve, WB6TNL Oxnard, CA QRP-L # 621 NorCal # 2065 SCQS #
41
ex-WN6TNL (1967)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Sep 1998 06:53:52 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19937] Re: Resistor question
Message-ID: <Pine.BSI.3.96.980912065015.18960B-100000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Sep 1998 RangerSF5@aol.com wrote:

> Hi Gang,I need some info on resistors.
> I'm building up another kit and want to use *METAL OXIDE* type in the critical
> areas.
> Several hams had told me that I can not use or mix the MO type with the
> standard type carbon resistor.
>
>
> It has to be one or the other but no mixing.
> I went through several books but can't find the info I need.
> Anyone out there have info on this?
> Thanks in advance
>

There's no reason at all why you can't mix them or use carbon composition resistors throughout. There is, however, one aspect of the metal and carbon film resistors that keeps them from being used in place of carbon comp in some places. In the film resistors, the material is deposited on a form, usually ceramic, and then etched away, leaving a spiral resistive element around the form, or so it is in most cases.

This spiral now looks like an inductor at higher frequencies. At UHF frequencies, these resistors make great chokes. We used this property in making 1W cavity push-push oscillators at 1-2GHz. The emitter resistors were also the decoupling chokes.

/-----.
 / What's all this \
 / extinct stuff, anyhow? /
 \
 |-----'
 _ |/
oo\
oo\

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services

Hello Mitch!...nice to hear from you...glad you liked the expression of my

feelings about the zombies...I remember reading the e-mail that called NorCal members "NorCal Zombies" but I didn't keep it....darn...I would guess that no one is mad at this person...I know that I'm not...HI HI....it takes two to tango eh!?...I think this is one of those experiences where EVERYONE wins!...maybe someone did keep it or maybe the person will step forward and be recognized and honoured!...we can ALL learn something from this...time will tell....anyone have the answer to Mitch's question?....72 - Bruce(VE5RC+VE5QRP) - ps - byw I just became a member of the NorCal QRP group and am sending a money order off this weekend for the QRPP... ;-)

Date: Sat, 12 Sep 1998 01:42:56 +0100
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <QRP-L@Lehigh.EDU>
Subject: [19940] DDS VF0s
Message-ID: <000601bdde70\$eb4c6e00\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone [sorry lost the messge] asked about DDS VF0s
In SPRAT 97 [Winter 98] we will be featuring
the latest DDS VF0 designed by G4OPE
and sold in kit form by Hands Electronics
hands@rf-kits.demon.co.uk

Sheldon Hands says this of the DDS kits:

Possibly you read the fwd information on the new GQ-PLUS cw transceiver which features a DDS VF0 with software by G4OPE. The DDS is a self contained board so is an ideal stand alone project for any sig-gen or local oscillator in the range 0-40 MHz. The project will be featured in the mid Winter edition of Sprat

The circuit uses the AD9850 clocked at 100mhz and controlled by a PIC16C84-10. The board has an LCD display of 2 lines x16 characters with resolution to 1hz, a split vfo is also programmed and uses the second line.

The output is arranged around sixteen memories which serve to set the output centre or start frequency and flag a high output on a HC590. In a typical tcvr this then becomes the band change switch with the flag activating the BPF/LPF set. The bandwidth is limited only by the 3dB

width of the filter as the DDS will tune up or down to its limits.

The memory frequency may also be programmed with a display offset up to 4GHZ (yes GHZ) This will let you output a LO say to suit 28-30mhz but have the display track the output as 144-148 MHz. As such the display deals with just about any IF offset you will ever need..

Software will be provided on disc which allows the constructor to download configuration information from a PC via a printer port. (This is useful if you ever want to use the board in a different project). As well as setting the memory frequencies there are program options to set up to eight different step rates for the tuning and to read and verify the PIC/EEPROM config info.

Although the project is SMD please dont let that put you off. Having built two prototypes with simple shack tools Im not sure I want to return to leaded components!!!!!!!!!!!!

--

Sheldon Hands

Hope thats useful 72/3

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club

"It is vain to do with more
what can be done with less"
William of Occum. 1290-1350

Date: Sat, 12 Sep 1998 15:27:33 -0700
From: "Doug Hauff" <slmachco@fix.net>
To: <n2cq@citnet.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [19941] Re: Polyvaricon Hardware?
Message-ID: <199809121824.LAA06318@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Ken, The M2.5 x .45 screw is about as rare as hen's teeth, you certainly cannot buy them locally (around here)...with this in mind, I include this screw in my Rainbow Enclosure kit...I made sure to get a lot of extras, I'll send one to anyone who sends me a SASE.

72

Doug Hauff KE6RIE
San Luis Machine Company

200 Suburban Road # F2
San Luis Obispo, CA 93401

PS I have about 90 extras

> From: Ken Newman <n2cq@citnet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Polyvaricon Hardware?
> Date: Friday, September 11, 1998 9:45 PM
>
> Hi Group,
> Much interest in these caps got me to make a trip to the xistor radio
> in the junk box. I had two in there, one of the Mouser version
> and another that had 7 connection tabs, maybe the ZM-2 version, mounting
> screws included. Tested the first one with the Rainbow Tuner. Perfect!
> (Almost). I started to look for a long 2.5 mm screw to fasten a 1/4" dia
> spacer for a shaft. This could be the gotcha. No luck on long 2.5 mm
> at all so far. Anyone else having luck in this area?
> 72/73,
> Ken Newman, N2CQ
> Woodbury, NJ
> N2CQ@Citnet.com
>
>
>

Date: Sat, 12 Sep 1998 11:41:28 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-1@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19942] NERDS Update
Message-ID: <001501bdde7c\$f58cd380\$275233d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello folks -

I ran back home to post this message - it's nice to have a /7 NERDS location
that is only 6 blocks from your home QTH.

So far, I have made two contacts, N5JI and AL7FS - and then I readjusted the
3 element wire YAGI a bit and lost some operating time in the process. 20
meters sounds really quiet this morning, so I hope it picks up a bit.

Perhaps 15 meters will be a better band for this time of the day.

CUL, Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ me @ 8926298

Date: Sat, 12 Sep 1998 15:52:56 -0700
From: "Doug Hauff" <slmachco@fix.net>
To: <n2cq@citnet.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [19943] Re: Polyvaricon Hardware?
Message-ID: <199809121849.LAA12469@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Ken, I fergot to mention, I get 'em from McMaster-Carr supply (310)
692-5911. 72 Doug KE6RIE

> From: Ken Newman <n2cq@citnet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Polyvaricon Hardware?
> Date: Friday, September 11, 1998 9:45 PM
>
> Hi Group,
> Much interest in these caps got me to make a trip to the xistor radio
> in the junque box. I had two in there, one of the Mouser version
> and another that had 7 connection tabs, maybe the ZM-2 version, mounting
> screws included. Tested the first one with the Rainbow Tuner. Perfect!
> (Almost). I started to look for a long 2.5 mm screw to fasten a 1/4" dia
> spacer for a shaft. This could be the gotcha. No luck on long 2.5 mm
> at all so far. Anyone else having luck in this area?
> 72/73,
> Ken Newman, N2CQ
> Woodbury, NJ
> N2CQ@Citnet.com
>
>
>

Date: Sat, 12 Sep 1998 14:23:01
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [19944] Small loop beam ant?
Message-ID: <3.0.3.16.19980912142301.22778dfc@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Another crazy idea..

Would it be possible to make a beam antenna with a small cap loaded Tx loop by adding a second loop behind the first? Sort of like a quad but smaller?

Would you also need to make the reflector tunable like the small loop, even if it were for just one band? (say 20M) What kind of spacing would one need? If it could be done, would it be worth doing?

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sat, 12 Sep 1998 13:18:26 +0100
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [19945] RE: Small loop beam ant?
Message-ID: <5103124387F8D11199DD00A0C925E4B91643@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain

It's possible, but seldom done for transmitting. The feed point impedance becomes smaller as the antenna becomes more directive... becomes very difficult to handle.

-----Original Message-----
From: Steven Weber [mailto:kd1jv@moose.ncia.net]
Sent: Saturday, September 12, 1998 8:23 AM
To: Low Power Amateur Radio Discussion
Subject: Small loop beam ant?

Another crazy idea..

Would it be possible to make a beam antenna with a small cap loaded Tx loop

by adding a second loop behind the first? Sort of like a quad but smaller?

Would you also need to make the reflector tunable like the small loop, even if it were for just one band? (say 20M) What kind of spacing would one need? If it could be done, would it be worth doing?

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sat, 12 Sep 1998 12:36:07 -0800
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@Lehigh.EDU>
Subject: [19946] NERDS and SW40+ Update de AL7FS
Message-ID: <35FADB37.221BD9E6@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, N7MFB, is correct. The bands are quiet today. There must have been an event from the sun because the propagation is gone again. I worked two stations and that is all so far.

As the bands are not so good, I did add the 22 pf cap across C1 on my SW40+ and then peaked T1. Yep, it peaked. So the rig is now done. I tune 7.009 to 7.044.6 and the rig power output is 2.05 watts into the Gap Titan through an OHR WM-2. I did add the one turn to L4.

I will check the bands from time-to-time to see if I can snag one or two more contacts. WA5ZTP was 339 but I was unable to reach him before QSB took out the signals. There was one NM station popping up and down at the noise level.

73, Jim, AL7FS

Date: Sat, 12 Sep 1998 16:54:18 EDT
From: FrConrad@aol.com

To: QRP-L@Lehigh.EDU
Subject: [19947] re: The Callsign Discussion
Message-ID: <7dfa9c0f.35fadf7a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

To whom...

Along with this callsign discussion, I have discovered that the "old" method of assigning/using callsigns has changed. Used to be when you heard a W6, you knew you were listening to a California station. A visitor from Texas, who was operating in California would sign his call WB5BIG/6.

It seems now there is no correlation between the number in the call and the geographic location of the station.

Can someone tell me when all this changed, why, and what, exactly, does the number in the call sign now mean?

Enlighten me, o wise ones,

Thanks

John+

Date: Sat, 12 Sep 1998 16:02:51 -0500
From: "Randy Jouett" <nop@swbell.net>
To: <Denton@Bramwell.Org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19948] Re: Small loop beam ant?
Message-ID: <001701bdde90\$d1d18cb0\$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>It's possible, but seldom done for transmitting. The feed point
>impedance becomes smaller as the antenna becomes more directive...
>becomes very difficult to handle.

True. How about just throwing a transmatch at it, leave out the tuning caps,

add a couple of phasing lines? The transmatch shud make the rig happy, and he could take advantage the directivity of the loops. Heck. The way I see it, directivity and qrp shud go hand and hand, or am I missing something here?

Randy AB5NI
nop@swbell.net

P.S.

Been away for a few days. If anyone sent sum e-mail , fire another copy off this way. Had WAY too much mail to sort through (4 lists), so I decided to start with a clean sheet. Sorry if this put anyone out!

Date: Sat, 12 Sep 1998 17:40:02 -0400
From: "Laurent C. Lafond" <aa1qj@ids.net>
To: qrp-l@Lehigh.EDU
Subject: [19949] New Call Sign URL
Message-ID: <35FAEA32.60D4@ids.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To all who have gone before -

http://www.lantz.com/htbin/cbs_today

Pronto update of the weeks activities at the FCC as regards Call Sign Upgrades and/or New Licenses.

72,
Laurent AA1QJ

Date: Sat, 12 Sep 1998 17:42:21 -0400
From: "Laurent C. Lafond" <aa1qj@ids.net>
To: qrp-l@Lehigh.EDU
Subject: [19950] Re New Call SignURL
Message-ID: <35FAEABD.6EEF@ids.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It is the previous 24 Hours, not the week.

Sorry,

Laurent AA1QJ

Date: Sat, 12 Sep 1998 18:55:30 EDT
From: ROYGREGSON@aol.com
To: qrp-l@Lehigh.EDU
Subject: [19951] EMTECH IS BACK IN BUSINESS!!
Message-ID: <a77e974a.35fafbe2@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Thank you all for your patience and understanding while we moved and reorganized EMTECH. We have been working very hard to get things together and will begin taking orders again next week. N0000000000 we are not out of business :-). We will be ordering parts for the ZM-2's and the AF-1 (Nw80,40,30 & 20) so it may take a little while to get everything shipped. But please don't give up on us. I am desperately trying to answer everyones e-mail and hopefully will be all caught up by next weekend. Orders should be sent to EMTECH 4307 Maltby Rd. Bothell, WA. 98012. You can e-mail me at Dad's e-mail address (roygregson@aol.com) or at mine (suzgregson@aol.com) or visit the website and get an order form there (<http://pages.prodigy.net/roygregson/>)

Again thank you all for your patience, understanding and for the many condolences.

We will do everything within our power to maintain the same standards as Dad did throughout his time with you.

Sincerely,
Suzi Gregson

End of QRP-L Digest 1212

